I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL POSTAGE PREPAID IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS,

WASHINGTON, D.C.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Shalaby, et al.

Examiner: Hampton Hightower, P.

Serial No.:

10/003,640

Group Art Unit: 1711

Filed:

11/02/2001

Docket: SHA-26-CIP

For:

Amorphous Polymeric Polyaxial Initiators and Compliant Crystalline

Copolymers Therefrom

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56 and in accordance with 37 CFR §1.97 et. seg., Applicants, through and by their attorney, hereby direct the Examiner's attention to the documents enclosed.

A filled in form listing the enclosed U.S. Patents, European publications, and journal publications is presented herewith for the Examiner's review and convenience. A copy of each of the listed documents is enclosed.

The Examiner is requested to independently review these cited documents for their relevance to the present case.

Respectfully submitted,

Leigh P. Gregory P.O. Box 168

Clemson, SC 29633-0168

DATE: 12-10- 2002

Attorney for Applicant Registration No. 33,241

## PTO FORM 1449

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: SERIAL NO.: Shalaby 10/003,640 11/02/2001

GROUP ART UNIT:

EXAMINER:

1711

Hampton-Hightower, P. SHA-26-CIP

FILING DATE:

# DOCKET:

# LIST OF PRIOR ART CITED BY APPLICANT

#### **U.S. PATENT DOCUMENTS**

| Examiner's<br>Initial | U.S. Pat. No. | Inventor(s)              | Issue Date<br>(or Publication) | U.S. Cl.    | Filed    |
|-----------------------|---------------|--------------------------|--------------------------------|-------------|----------|
| 1.                    | 4,429,080     | Casey et al.             | 1.31.84                        | 525/415     | 7.1.82   |
| 2.                    | 4,470,416     | Kafrawy et al.           | 9.11.84                        | 128/335.5   | 6.17.83  |
| 3.                    | 4,532,928     | Bezwada et al.           | 8.6.85                         | 128/335.5   | 7.5.84   |
| 4.                    | 4,543,952     | Shalaby et al.           | 10.1.85                        | 128/335.5   | 9.14.83  |
| 5.                    | 5,133,739     | Bezwada et al.           | 7.28.92                        | 606/230     | 5.13.91  |
| 6.                    | 5,236,444     | Muth et al.              | 8.17.93                        | 606/230     | 10.27.92 |
| 7.                    | 5,403,347     | Roby et al.              | 4.4.95                         | 606/230     | 3.2.94   |
| 8.                    | 5,431,679     | Bennett et al.           | 7.11.95                        | 606/230     | 3.10.94  |
| 9.                    | 5,468,253     | Bezwada et al.           | 11.21.95                       | 606/228-231 | 1.21.93  |
| 10.                   | 5,554,170     | Roby et al.              | 9.10.96                        | 606/230     | 1.26.95  |
| 11.                   | 5,620,461     | Muijs Van de Moer et al. | 4.15.97                        | 606/213     | 1.5.95   |
| 12.                   | 5,644,002     | Cooper et al.            | 7.1.97                         | 525/411     | 7.22.96  |
| 13.                   | 5,713,920     | Bezwada et al.           | 2.3.98                         | 606/230     | 8.7,95   |
| 14.                   | 6,462,169     | Shalaby                  | 10.8.02                        | 528/354     | 10.27.00 |

## FOREIGN PATENT DOCUMENTS

| Examiner's Initial | Document Description          |                      |                    |
|--------------------|-------------------------------|----------------------|--------------------|
| 15.                | EP 0 737 703 A2 filed 4.12.96 | Int. Cl. C08G 63/664 | published 10.16.96 |
| 16.                | EP 0 618 250 A1 filed 3.28.94 | Int. Cl. C08G 63/91  | published 10.5.94  |
| 17.                | EP 0 697 427 A2 filed 7.19.95 | Int. Cl. C08G 63/08  | published 2.21.96  |
| 18.                | EP 0 712 880 A2 filed 11.7.95 | Int. Cl. C08G 81/00  | published 5.22.96  |

# OTHER PRIOR ART

| Examiner's<br>Initial | Document Description  |
|-----------------------|---|
| 19.                   | Correa et al., Sixth World Biomaterials Congress, Trans So.c Biomat., II, 992 (2000)  |
| 20.                   | L. Mandelkern, Crystallization of Polymers, McGraw-Hill Book Company, NY, 1964, p. 105-106  |
| 21.                   | S.W. Shalaby, Chapter 3 of <i>Thermal Characterization of Polymeric Materials</i> (E.A. Turi ed.) Academic Press, NY, 1981, p. 330                |
| 21.                   | S.W. Shalaby and H.E. Blair, Chapter 4 of <i>Thermal Characterization of Polymeric Materials</i> (E.A. Turi ed.) Academic Press, NY, 1981, p. 402 |